

ABSTRACT

A cooling device utilizing liquid coolant includes a tank (10) and a cover (30) hermetically sealing the tank. The tank includes a base (11) and two pairs of sidewalls (122). A plurality of parallel inner walls (132) is formed in the tank, thereby defining a channel for passage of the liquid coolant. A plurality of pins (15) is disposed in the channel. An inlet (102) and an outlet (104) are disposed at opposite ends of the channel for entry and exiting of the liquid coolant into and from the tank.